10/593043

## IAP12 Rsc' & PCT/PTQ.1.5. SE.P. 2006

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Not Yet Assigned 10/593, 043 Application Number September 15, 2006 Filing Date Wemer-Holger Heine First Named Inventor Not-Yet-Assigned 3745 Art Unit Not Yet Assigned Aaron R. Ea

(Use as many sheets as necessary) of 2 Sheet 11

Examiner Name 2003P13456WOUS Attorney Docket Number

stman

U.S. PATENT DOCUMENTS						
Examiner Cite Initials * No.1	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code <sup>2</sup> (if known)			Passages or Relevant Figures Appear	
/A.R.E./	1_	US- 4,962,586	10-16-1990	Clark et al.		
		US-				
		US-				
		US-				
		US-				
		US-		-		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		, , , , , , , , , , , , , , , , , , ,		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)		Applicant of Cited Document		Τ*
/A.R.E.	2	DE 101 14 612 A1	09-26-2002	Alstom		
/A.R.E./	3	EP 0 964 135 A2	12-15-1999	Mitsubishi Heavy Industries, Ltd.		
/A.R.E./	4	- JP 57176305 A	10-29-1982	Hitachi Ltd.		
			l			
-		f			``````````	
			I			

Examiner Date 06/18/2009	
Examiner Signature /Aaron R. Eastman/ Date Considered 06/18/2009	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered includes copy of this form with next communication to applicant." Applicant's unique obtained designation number (opticant). "See Kinds Codes of USEPTO Patent Comments at www.usepis.cog or MPEP 901.00." Effect officion bits issued the document, by the two-letter occurred visits of visits of the special search of the patent occurred." Not of document by the special patent document, by the indication of the year of the reign of the Emperor must precede the sent number of the patent document. "Not of document by the appropriate symbols as indicated on the document under MPO Standard ST. (if in possible." Applicant is to place a other mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the rus cuescum or mormation is required by 3r CH+ 11 yr and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confedentially is governed by 3s U.S.C. 122 and 3 CFR 11.41 his coeffection is estimated to take 2 hours to complete, including againstire, prepairing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of lame ye unrequire to complete this form andres respections for reducing this burden, should be sent to the Chief fromation Officer. U.S. Department of Commerce, P.O. 8ax 1450, Alexandria, VA 22313-1490, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patients, P.O. 8ax 1450, Alexandria, VA 22313-1490.

## 10/593043

IAP12 Rapid PCT/FTO 15 SEP 2006

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OWB control number

Substitute for form 1449B/PTO		Complete if Known		
	Application Number	Not Yet Assigned 10/593, 043		
INFORMATION DISCLOS		September 15, 2006		
STATEMENT BY APPLIC	ANT First Named Inventor	Wemer-Holger Heine		
	Art Unit	Not Yet Assigned 3745		
(Use as many sheets as necessary,	Examiner Name	Not yet Assigned Aaron R. Eas	stman	
Sheet 2 of 2	Attorney Docket Number	2003P13456WOUS		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, oity and/or country where published.	T 2
/A.R.E.	5	PKVTARO MAGGSHL TAKASHI NAKANO, TETSU KONISHI, TAKASHI SHIGE and YOSHYULIK KONDO. Development and Operating Experience of Wideld Rotors for High-inerparture Steam truthies. Proceedings of 2000 International Joint Power Generation Conference, Mamil Beach, Florida, July 23-26, 2000, Pages 1-6, XP-02229811.	
			-
			ĺ
		·	

Examiner Signature	/Aaron R. Eastman/	Date Considered	06/18/2009		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance					

\*EXAMINET: Infliat in reserves consistency, whether of four custom is in continuance with order. You, share in enumer amount and inconsistency and include copy of this form with next communication to applicate.

Applicant's unique claidron designation number (optional), \*Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique claidron designation number (optional), \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 19.8 in information is required to obtain or retain a benefit by the public which is to file (and by the USFT) to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to lake 120 minutes.

to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form anolor suggestions for reducing this burden, should be sent to the Cheff information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.